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SIGNAL TRANSMISSION AND DIGITAL ELECTRONICS TED 443

COURSE OBJECTIVES

The course offers further knowledge, understanding and application of semi-conductor devices in the manufacture of digital circuits, oscillators, radio systems, and electro-solar energy conversion.

Materials uploaded so far

1. Number system
2. logic gates
3. Oscillators
4. Radio System
5. Aerials
6. Electro-solar Energy Conversion

REFERENCES

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Green, D. C. (1971). **Radio and Line Transmission B**. Pitman London

Hazen, M. E. (1991). **Exploring Electronic Devices**, Saunder College London.

Morris, N. M. (1994). **Electrical and Electronic Engineering Principle** Longman, London.

Nashelsky, L. (1983). **Introduction to Digital Technology**. John Welley and Sons, Canada.